Column E Explanation

This form is intended as an aid to completing the Column E explanation. It is not an official form and its use is voluntary. Names, addresses, protocols, veterinary care programs, and the like, are not required as part of an explanation. A Column E explanation must be written so as to be understood by lay persons as well as scientists.

1.	Registration Number:58-R-0015
2.	Number of animals used in this study.
3.	Species (common name) Nonhuman primates of animals used in this study.
4.	Explain the procedure producing pain and/or distress.
	Members of this research protocol are monitored for the onset and progression of type 2 diabetes and for spontaneous development of age-related disorders. The natural aging process and the development of diabetic-related conditions and associated pathologies or other unrelated, inter-current pathologies can potentially produce discomfort, distress, or pain in animals that cannot always be readily anticipated, detected, or alleviated. Veterinarians are always consulted whenever pain, discomfort or distress in animals is anticipated or recognized. All pathological process including those associated with the aging and pre-diabetic and diabetic conditions are evaluated and those that are amendable to treatment are promptly placed on appropriate therapeutics. Regardless, in a life-long aging colony of animals selected as diabetic, pre-diabetic, or prone to diabetes, the surreptitious development of multiple inter-current pathologies introduces the opportunity for undetected and non-alleviated discomfort, distress, or pain.
5.	Provide scientific justification why pain and/or distress could not be relieved. State methods or means used to Determine that pain and/or distress relief would interfere with test results. (For Federally mandated testing, see Item 6 below)
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6.	What, if any, federal regulations require this procedure? Cite the agency, the code of Federal Regulations (CFR) title number and the specific section number (e.g., APHIS, 9 CFR 113.102):
	Agency CFR